

Amendments to the Specification

At page 16, prior to the closure, add the following paragraph.

In addition to the embodiment described above, the invention contemplates production of an active coagulation factor from plant cells by utilization of a coding polynucleotide sequence having the A2 epitope of human coagulation factor VIII replaced with an analogous porcine sequence. The invention additionally contemplates embodiments where the coding sequence utilized is a partial sequence encoding the human coagulation factor VIII heavy chain, encoding the human coagulation factor VIII light chain, or encoding the human coagulation factor VIII protein with the portion encoding the B-domain deleted.